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**(54) Title:** NOVEL HUMAN PROTEIN KINASES AND PROTEIN KINASE-LIKE ENZYMES

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**(57) Abstract:** The present invention relates to kinase polypeptides, nucleotide sequences encoding the kinase polypeptides, as well as various products and methods useful for the diagnosis and treatment of various kinase-related diseases and conditions. Through the use of a bioinformatics strategy, mammalian members of the PTK's and STK's have been identified and their protein structure predicted.

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